



**PATENTS**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)	
	)	Art Unit: 2132
<b>Timothy Farley et al.</b>	)	
	)	Examiner: Grigory Gurshman
Serial No.: 09/844,447	)	
	)	Docket No.: 05456.105006
Filed: April 27, 2001	)	
	)	Conf. No.: 9081
For: Method and System for Managing	)	
Computer Security Information	)	

**INFORMATION DISCLOSURE STATEMENT ("IDS")  
WITH AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT THE APPROPRIATE  
FEE TO CONSIDER THE IDS**

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Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, Applicants hereby submit an Information Disclosure Statement ("IDS") for consideration by the Examiner. The patents, publications or other information submitted for consideration by the Patent Office are listed on Form PTO-1449, attached hereto. Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.

Except as may be indicated below, all of the patents, publications or other information are in the English language, a copy of which is attached hereto and therefore, a concise explanation of each reference is not required. The following additional information is provided for the Examiner's consideration.

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 4, 2005.

To assist the Examiner in reviewing this IDS, the Applicants have conducted a key word search of each U.S. patent and U.S. patent application publication listed on the attached Form PTO-1449. The Applicants used the following search terms in his query of the U.S. patents and U.S. patent application publications: (1) "computer\$"; (2) "intrusion\$", (3) "detect\$", (4) "(ranking\$ or rank or ranked\$ or level\$)", and (5) "(fusion\$ or fuse or group\$ or filter\$)." The Applicants used Boolean logic when performing this search in which each term was linked by the logical connector "AND." A search of these U.S. patents and U.S. patent application publications using the aforementioned terms and Boolean search logic yielded the following results (34 patents and 8 publications):

<b>U.S. Patents</b>
U.S. Patent No. 5,278,901 to Shieh et al.
U.S. Patent No. 5,414,833 to Hershey et al.
U.S. Patent No. 5,440,723 to Arnold et al.
U.S. Patent No. 5,623,601 to Vu
U.S. Patent No. 5,812,763 to Teng
U.S. Patent No. 5,931,946 to Terada et al.
U.S. Patent No. 6,070,244 to Orchier et al.
U.S. Patent No. 6,088,804 to Hill et al.
U.S. Patent No. 6,185,689 to Todd, Sr. et al.
U.S. Patent No. 6,275,942 to Bernhard et al.
U.S. Patent No. 6,282,546 to Gleichauf et al.
U.S. Patent No. 6,298,445 to Shostack et al.
U.S. Patent No. 6,301,668 to Gleichauf et al.
U.S. Patent No. 6,321,338 to Porras et al.
U.S. Patent No. 6,324,647 to Bowman-Amuah
U.S. Patent No. 6,347,374 to Drake et al.
U.S. Patent No. 6,353,385 to Molini et al.
U.S. Patent No. 6,405,364 to Bowman-Amuah
U.S. Patent No. 6,415,321 to Gleichauf et al.
U.S. Patent No. 6,453,345 to Trcka et al.
U.S. Patent No. 6,460,141 to Olden
U.S. Patent No. 6,484,203 to Porras et al.
U.S. Patent No. 6,499,107 to Gleichauf et al.
U.S. Patent No. 6,546,493 to Magdych et al.
U.S. Patent No. 6,578,147 to Shanklin et al.
U.S. Patent No. 6,606,744 to Mikurak
U.S. Patent No. 6,647,400 to Moran
U.S. Patent No. 6,681,331 to Munson et al.

<b>U.S. Patents</b>
U.S. Patent No. 6,704,874 to Porras et al.
U.S. Patent No. 6,708,212 to Porras et al.
U.S. Patent No. 6,711,615 to Porras et al.
U.S. Patent No. 6,725,377 to Kouznetsov
U.S. Patent No. 6,816,973 to Gleichauf et al.
U.S. Patent No. 6,839,850 to Campbell et al.

<b>U.S. Patent Application Publications</b>
U.S. Patent Application Publication No. 2001/0034847 to Gaul, Jr.
U.S. Patent Application Publication No. 2002/0032717 to Malan et al.
U.S. Patent Application Publication No. 2002/0032793 to Malan et al.
U.S. Patent Application Publication No. 2002/0035698 to Malan et al.
U.S. Patent Application Publication No. 2002/0138753 to Munson
U.S. Patent Application Publication No. 2003/0088791 to Porras et al.
U.S. Patent Application Publication No. 2003/0212903 to Porras et al.
U.S. Patent Application Publication No. 2004/0010718 to Porras et al.

The Applicants submit that these search terms cannot be interpreted as providing emphasis on these terms when the claims are interpreted and construed by both the Examiner and the courts. The Applicants merely selected these terms to identify the prior art that may be more relevant than prior art that do not contain these search terms.

To further assist the Examiner, the Applicants have organized each of the U.S. Patents and U.S. Patent Application Publications according to classification. For the non-U.S. patent prior art, the Applicants have annotated Form PTO-1449 with the location of each document in a respective box.

The Applicants exerted this additional time and effort to help the Examiner so that if a patent is ever issued on this patent application, third parties will understand that the Applicants submitted the attached prior art on a good faith basis. The Applicants recognize that the attached prior art is voluminous but it is not the Applicants' intent to "bury" any patents that maybe more pertinent than other ones. The Applicants do not want to dismiss any reference that he is aware of as cumulative in order to prevent third parties from arguing that the Applicants intentionally did not submit any prior art in an effort to deceive the Examiner and the Patent Office.

This IDS is being filed under 37 C.F.R. § 1.97(b)(4), before the mailing of a first Office Action after the filing of a request for continued examination 37 C.F.R. § 1.114. No certification is required. No fee is believed to be due. However, should the Commissioner determine otherwise, he is authorized to charge such fees to Deposit Account No. 11-0980.

If the Examiner has any questions concerning this IDS, he is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the Patent Office is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 11-0980.

Respectfully submitted,

KING & SPALDING LLP

By  \_\_\_\_\_

Steven P. Wigmore, Esq.

Reg. No. 40,447

Tel. (404) 572-4600

Enclosures:

1. Form PTO-1449
2. Foreign Patents
3. Publications
4. Postcard

FORM PTO-1449, Adapted

AUG 08 2005

**LIST OF INFORMATION DISCLOSED BY APPLICANT***(Use several sheets if necessary)*

ATTY. DOCKET NO.	SERIAL NO.	FILING DATE
05456.105006	09/844,447	April 27, 2001

APPLICANT	GROUP
Timothy Farley et al.	2132

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,696,486	12/9/97	Poliquin et al.	340		
	AB	6,353,385	3/5/02	Molini et al.	340		
	AC	5,353,393	10/4/94	Bennett et al.	345		
	AD	6,429,952	8/6/02	Olbricht	358		
	AE	5,748,098	5/5/98	Grace	370		
	AF	6,396,845	5/28/02	Sugita	370		
	AG	6,711,127	3/23/04	Gorman et al.	370		
	AH	5,734,697	3/31/98	Jabbarnezhad	379		
	AI	6,104,783	8/15/00	DeFino	379		
	AJ	6,226,372	5/1/01	Beebe et al.	379		
	AK	6,445,822	9/3/02	Crill et al.	382		
	AL	6,563,959	5/13/03	Troyanker	382		
	AM	6,618,501	9/9/03	Osawa et al.	382		

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION
					YES NO.

**OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)**

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	AN	6,628,824	9/30/03	Belanger	382		
	AO	6,647,139	11/11/03	Kunii et al.	382		
	AP	6,661,904	12/9/03	Sasich et al.	382		
	AQ	6,668,082	12/23/03	Davison et al.	382		
	AR	6,668,084	12/23/03	Minami	382		
	AS	6,792,144	9/14/04	Yan et al.	382		
	AT	5,345,595	9/6/94	Johnson et al.	455		
	AU	6,278,886	8/21/01	Hwang	455		
	AV	5,210,704	5/11/93	Husseiny	702		
	AW	5,842,002	11/24/98	Schnurer et al.	703		
	AX	5,854,916	12/29/98	Nachenberg	703		
	AY	5,999,723	12/7/99	Nachenberg	703		
	AZ	6,067,410	5/23/00	Nachenberg	703		
	BA	5,864,803	1/26/99	Nussbaum	704		

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BB	6,014,645	1/11/00	Cunningham	705		
	BC	6,584,454	6/24/03	Hummel, Jr. et al.	705		
	BD	5,675,711	10/7/97	Kephart et al.	706		
	BE	5,907,834	5/25/99	Kephart et al.	706		
	BF	5,649,185	7/15/97	Antognini et al.	707		
	BG	5,857,191	1/5/99	Blackwell, Jr. et al.	707		
	BH	5,878,420	3/2/99	de la Salle	707		
	BI	5,899,999	5/4/99	De Bonet	707		
	BJ	6,144,961	11/7/00	de la Salle	707		
	BK	6,161,109	12/12/00	Matamoros et al.	707		
	BL	6,282,546	8/28/01	Gleichauf et al.	707		
	BM	6,463,426	10/8/02	Lipson et al.	707		

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BN	6,647,400	11/11/03	Moran	707		
	BO	4,223,380	9/16/80	Antonaccio et al.	709		
	BP	5,309,562	5/3/94	Li	709		
	BQ	5,347,450	9/13/94	Nugent	709		
	BR	5,371,852	12/6/94	Attanasio et al.	709		
	BS	5,515,508	5/7/96	Pettus et al.	709		
	BT	5,539,659	7/23/96	McKee et al.	709		
	BU	5,630,061	5/13/97	Richter et al.	709		
	BV	5,706,210	1/6/98	Kumano et al.	709		
	BW	5,745,692	4/28/98	Lohmann, II et al.	709		
	BX	5,790,799	8/4/98	Mogul	709		
	BY	5,835,726	11/10/98	Shwed et al.	709		
	BZ	5,881,236	3/9/99	Dickey	709		
	CA	5,884,033	3/16/99	Duvall et al.	709		
	CB	5,922,051	7/13/99	Sidey	709		

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	CC	5,964,839	10/12/99	Johnson et al.	709		
	CD	5,974,237	10/26/99	Shurmer et al.	709		
	CE	5,974,457	10/26/99	Waclawsky et al.	709		
	CF	5,983,270	11/9/99	Abraham et al.	709		
	CG	6,009,467	12/28/99	Ratcliff et al.	709		
	CH	6,026,442	2/15/00	Lewis et al.	709		
	CI	6,035,323	3/7/00	Narayan et al.	709		
	CJ	6,041,347	3/21/00	Harsham et al.	709		
	CK	6,052,709	4/18/00	Paul	709		
	CL	6,070,190	5/30/00	Reps et al.	709		
	CM	6,073,172	6/6/00	Frailong et al.	709		
	CN	6,085,224	7/4/00	Wagner	709		
	CO	6,119,165	9/12/00	Li et al.	709		
	CP	6,195,687	2/27/01	Greaves et al.	709		

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	CQ	6,377,994	4/23/02	Ault et al.	709		
	CR	6,397,245	5/28/02	Johnson, II et al.	709		
	CS	6,415,321	7/2/02	Gleichauf et al.	709		
	CT	6,434,615	8/13/02	Dinh et al.	709		
	CU	6,438,600	8/20/02	Greenfield et al.	709		
	CV	6,453,345	9/17/02	Trcka et al.	709		
	CW	6,453,346	9/17/02	Garg et al.	709		
	CX	6,484,203	11/19/02	Porras et al.	709		
	CY	6,496,858	12/17/02	Frailong et al.	709		
	CZ	6,519,647	2/11/03	Howard et al.	709		
	DA	6,708,212	3/16/04	Porras et al.	709		
	DB	6,711,615	3/23/04	Porras et al.	709		
	DC	6,718,383	4/6/04	Hebert	709		

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	DD	2002/0032793	3/14/02	Malan et al.	709		
	DE	2003/0037136	2/20/03	Labovitz et al.	709		
	DF	4,400,769	8/23/83	Kaneda et al.	710		
	DG	5,511,184	4/23/96	Lin	710		
	DH	5,991,856	11/23/99	Spilo et al.	711		
	DI	6,324,627	11/27/01	Kricheff et al.	711		
	DJ	4,975,950	12/4/90	Lentz	713		
	DK	5,032,979	7/16/91	Hecht et al.	713		
	DL	5,121,345	6/9/92	Lentz	713		
	DM	5,204,966	4/20/93	Wittenberg et al.	713		
	DN	5,274,824	12/28/93	Howarth	713		
	DO	5,278,901	1/11/94	Shieh et al.	713		
	DP	5,311,593	5/10/94	Carmi	713		
	DQ	5,359,659	10/25/94	Rosenthal	713		
	DR	5,414,833	5/9/95	Hershey et al.	713		
	DS	5,475,839	12/12/95	Watson et al.	713		

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	DT	5,557,742	9/17/96	Smaha et al.	713		
	DU	5,586,260	12/17/96	Hu	713		
	DV	5,606,668	2/25/97	Shwed	713		
	DW	5,623,600	4/22/97	Ji et al.	713		
	DX	5,623,601	4/22/97	Vu	713		
	DY	5,696,822	12/9/97	Nachenberg	713		
	DZ	5,761,504	6/2/98	Corrigan et al.	713		
	EA	5,764,887	6/9/98	Kells et al.	713		
	EB	5,764,890	6/9/98	Glasser et al.	713		
	EC	5,787,177	7/28/98	Leppek	713		
	ED	5,796,942	8/18/98	Esbensen	713		
	EE	5,798,706	8/25/98	Kraemer et al.	713		
	EF	5,812,763	9/22/98	Teng	713		
	EG	5,815,574	9/29/98	Fortinsky	713		
	EH	5,822,517	10/13/98	Dotan	713		

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	EI	5,826,013	10/20/98	Nachenberg	713		
	EJ	5,828,833	10/27/98	Belville et al.	713		
	EK	5,832,208	11/3/98	Chen et al.	713		
	EL	5,832,211	11/3/98	Blakley, III et al.	713		
	EM	5,838,903	11/17/98	Blakely, III et al.	713		
	EN	5,845,067	12/1/98	Porter et al.	713		
	EO	5,848,233	12/8/98	Radia et al.	713		
	EP	5,864,665	1/26/99	Tran	713		
	EQ	5,875,296	2/23/99	Shi et al.	713		
	ER	5,892,903	4/6/99	Klaus	713		
	ES	5,919,257	7/6/99	Trostle	713		
	ET	5,919,258	7/6/99	Kayashima et al.	713		
	EU	5,925,126	7/20/99	Hsieh	713		
	EV	5,931,946	8/3/99	Terada et al.	713		
	EW	5,940,591	8/17/99	Boyle et al.	713		

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	EX	5,961,644	10/5/99	Kurtzberg et al.	713		
	EY	5,978,917	11/2/99	Chi	713		
	EZ	5,983,348	11/9/99	Ji	713		
	FA	5,983,350	11/9/99	Minear et al.	713		
	FB	5,987,606	11/16/99	Cirasole et al.	713		
	FC	5,987,610	11/16/99	Franczek et al.	713		
	FD	5,987,611	11/16/99	Freund	713		
	FE	5,991,881	11/23/99	Conklin et al.	713		
	FF	5,999,711	12/7/99	Misra et al.	713		
	FG	6,003,132	12/14/99	Mann	713		
	FH	6,061,795	5/9/00	Dircks et al.	713		
	FI	6,070,244	5/30/00	Orchier et al.	713		
	FJ	6,081,894	6/27/00	Mann	713		

**FOREIGN PATENT DOCUMENTS**

		<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>	<b>NAME</b>	<b>TRANSLATION</b>
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**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	FK	6,088,803	7/11/00	Tso et al.	713		
	FL	6,088,804	7/11/00	Hill et al.	713		
	FM	6,092,194	7/18/00	Touboul	713		
	FN	6,098,173	8/1/00	Elgressy et al.	713		
	FO	6,119,234	9/12/00	Aziz et al.	713		
	FP	6,122,738	9/19/00	Millard	713		
	FQ	6,154,844	11/28/00	Touboul et al.	713		
	FR	6,167,520	12/26/00	Touboul	713		
	FS	6,185,689	2/6/01	Todd, Sr. et al.	713		
	FT	6,205,552	3/20/01	Fudge	713		
	FU	6,266,773	7/24/01	Kisor et al.	713		
	FV	6,266,774	7/24/01	Sampath et al.	713		
	FW	6,272,641	8/7/01	Ji	713		
	FX	6,275,938	8/14/01	Bond et al.	713		
	FY	6,275,942	8/14/01	Bernhard et al.	713		
	FZ	6,279,113	8/21/01	Vaidya	713		

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	GA	6,298,445	10/2/01	Shostack et al.	713		
	GB	6,301,668	10/9/01	Gleichauf et al.	713		
	GC	6,314,520	11/6/01	Schell et al.	713		
	GD	6,321,338	11/20/01	Porras et al.	713		
	GE	6,324,647	11/27/01	Bowman-Amuah	713		
	GF	6,338,141	1/8/02	Wells	713		
	GG	6,347,374	2/12/02	Drake et al.	713		
	GH	6,357,008	3/12/02	Nachenberg	713		
	GI	6,405,318	6/11/02	Rowland	713		
	GJ	6,408,391	6/18/02	Huff et al.	713		
	GK	6,460,141	10/1/02	Olden	713		
	GL	6,470,449	10/22/02	Blandford	713		
	GM	6,477,648	11/5/02	Schell et al.	713		
	GN	6,477,651	11/5/02	Teal	713		

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	GO	6,487,666	11/26/02	Shanklin et al.	713		
	GP	6,499,107	12/24/02	Gleichauf et al.	713		
	GQ	6,510,523	1/21/03	Perlman et al.	713		
	GR	6,519,703	2/11/03	Joyce	713		
	GS	6,530,024	3/4/03	Proctor	713		
	GT	6,546,493	4/8/03	Magdych et al.	713		
	GU	6,574,737	6/3/03	Kingsford et al.	713		
	GV	6,578,147	6/10/03	Shanklin et al.	713		
	GW	6,681,331	1/20/04	Munson et al.	713		
	GX	6,691,232	2/10/04	Wood et al.	713		
	GY	6,704,874	3/9/04	Porras et al.	713		
	GZ	6,725,377	4/20/04	Kouznetsov	713		
	HA	6,725,378	4/20/04	Schuba et al.	713		
	HB	6,775,780	8/10/04	Muttik	713		

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	HC	6,792,546	9/14/04	Shanklin et al.	713		
	HD	6,816,973	11/9/04	Gleichauf et al.	713		
	HE	6,839,850	1/4/05	Campbell et al.	713		
	HF	2001/0034847	10/25/01	Gaul, Jr.	713		
	HG	2002/0035698	3/21/02	Malan et al.	713		
	HH	2002/0083331	6/27/02	Krumel	713		
	HI	2002/0083334	6/27/02	Rogers et al.	713		
	HJ	2002/0138753	9/26/02	Munson	713		
	HK	2002/0144156	10/3/02	Copeland, III	713		
	HL	2003/0088791	5/8/03	Porras et al.	713		
	HM	2003/0212903	11/13/03	Porras et al.	713		
	HN	2004/0010718	1/15/04	Porras et al.	713		
	HO	4,672,609	6/9/87	Humphrey et al.	714		
	HP	4,773,028	9/20/88	Tallman	714		
	HQ	5,398,196	3/14/95	Chambers	714		

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	HR	5,440,723	8/8/95	Arnold et al.	714		
	HS	5,452,442	9/19/95	Kephart	714		
	HT	5,649,095	7/15/97	Cozza	714		
	HU	5,765,030	6/9/98	Nachenberg et al.	714		
	HV	5,964,889	10/12/99	Nachenberg	714		
	HW	6,006,016	12/21/99	Faigon et al.	714		
	HX	6,016,553	1/18/00	Schneider et al.	714		
	HY	6,021,510	2/1/00	Nachenberg	714		
	HZ	6,029,256	2/22/00	Kouznetsov	714		
	IA	6,035,423	3/7/00	Hodges et al.	714		
	IB	6,094,731	7/25/00	Waldin et al.	714		
	IC	6,108,799	8/22/00	Boulay et al.	714		
	ID	6,173,413	1/9/01	Slaughter et al.	714		

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	IE	6,199,181	3/6/01	Rechef et al.	714		
	IF	6,230,288	5/8/01	Kuo et al.	714		
	IG	6,314,525	11/6/01	Mahalingham et al.	714		
	IH	6,324,656	11/27/01	Gleichauf et al.	714		
	II	6,601,190	7/29/03	Meyer et al.	714		
	IJ	2002/0032880	3/14/02	Poletto et al.	714		
	IK	5,454,074	9/26/95	Hartel et al.	715		
	IL	5,522,026	5/28/96	Records et al.	715		
	IM	6,271,840	8/7/01	Finseth et al.	715		
	IN	6,517,587	2/11/03	Satyavolu et al.	715		
	IO	6,535,227	3/18/03	Fox et al.	715		
	IP	4,819,234	4/4/89	Huber	717		
	IQ	5,590,331	12/31/96	Lewis et al.	717		
	IR	5,774,727	6/30/98	Walsh et al.	717		
	IS	5,872,978	2/16/99	Hoskins	717		

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	IT	5,950,012	9/7/99	Shiell et al.	717		
	IU	6,118,940	9/12/00	Alexander, III et al.	717		
	IV	6,405,364	6/11/02	Bowman-Amuah	717		
	IW	6,606,744	8/12/03	Mikurak	717		
	IX	6,397,242	5/28/02	Devine et al.	718		
	IY	2002/0032717	3/14/02	Malan et al.	718		
	IZ	6,477,585	11/5/02	Cohen et al.	719		
	JA	6,721,806	4/13/04	Boyd et al.	719		

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		DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION	
						YES	NO.
	JB	WO 01/084285	11/08/01	PCT	Internet Security Systems, Inc.		
	JC	WO 02/006928	01/24/02	PCT	vCIS, Inc.		
	JD	WO 00/054458	09/14/00	PCT	Psionic Software, Inc.		
	JE	WO 02/056152	07/18/02	PCT	Psionic Software		
	JF	0 985 995	08/13/03	EP	International Business Machines Corp.		
	JG	WO 93/25024	12/09/93	PCT	Cyberlock Data Intelligence, Inc.		
	JH	WO 00/02115	01/13/00	PCT	PRC Inc.		
	JI	WO 99/00720	01/07/99	PCT	Telefonaktiebolaget LM Ericsson		
	JJ	WO 99/50734	10/07/99	PCT	AT&T Corporation		
	JK	WO 98/41919	09/24/98	PCT	Trend Micro, Inc.		
	JL	WO 99/53391	10/21/99	PCT	Sun Microsystems, Inc.		
	JM	0 636 977	05/23/01	EP	Chambers		
	JN	WO 99/15966	04/01/99	PCT	Symantec Corporation		

**OTHER REFERENCES** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

JO	Essex, David, E-Sleuths Make Net Safe for E-Commerce, Computerworld, June 2000, pp. 1-2
JP	Newman, David, Intrusion Detection Systems, Data Communications, 1998, pp. 1-9
JQ	International Search Report for PCT/US02/17161 of December 31, 2002
JR	Hyland, et al., Concentric Supervision of Security Applications: A New Security Management Paradigm Computer Security Applications Conference, 1998, pp. 59-68

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**OTHER REFERENCES** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

JS	Koilpillai et al., Recon-A Tool for Incident Detection, Tracking and Response, Darpa Information Survivability Conference and Exposition, 2000, pp. 199-206
JT	Alves-Foss, J., An Overview of SNIF: A Tool for Surveying Network Information Flow, Network and Distributed System Security, 1995, pp. 94-101
JU	Mansouri-Samani et al., A Configurable Event Service for Distributed Systems Configurable Distributed Systems, 1996, pp. 210-217
JV	International Search Report for PCT/US01/13769 of March 8, 2002
JW	Jagannathan et al., System Design Document: Next-Generation Intrusion Detection Expert Systems (NIDES), Internet Citation, March 9, 1993, XP002136082, pp. 1-66
JX	Koilpillai, Adaptive Network Security Management, DARPA NGI PI Conference, October 1998, pp. 1-27
JY	Hiverworld Continuous Adaptive Risk Management, Hiverworld, Inc., 1999-2000, pp. 1-14
JZ	International Search Report for PCT/US02/04989 of September 19, 2002
KA	International Search Report for PCT/US02/02917 of August 8, 2002
KB	International Search Report for PCT/US03/00155 of May 15, 2003
KC	NXI Communications, Inc., White Paper, NTS Security Issues, October 15, 2001, pp. 1-12
KD	Mounji et al., Distributed Audit Trail Analysis, Proceedings of the Symposium of Network and Distributed System Security, San Diego, CA, February 16-17, 1995, PP. 102-112
KE	Wobber et al., Authentication in the Taos Operating System, ACM Transactions on Computer Systems, Vol. 12, No. 1, February 1994, pp. 3-32

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KF	Mayer et al., The Design of the Trusted Workstation: A True Infosec Product, 13 <sup>th</sup> National Computer Security Conference, Washing, DC, October 1-4, 1990, pp. 827-839
KG	Dawson, Intrusion Protection for Networks, Byte, April 1995, pp. 171-172
KH	Buhkan, Checkpoint Charlie, PC Week Network, November 27, 1995, pp. N1, N6-N7
KI	Process Software Technical Support Page, found on <a href="http://www.process.com/techsupport/whitesec.html">http://www.process.com/techsupport/whitesec.html</a> , printed off of the Process Software website on February 26, 2003, pp. 1-5
KJ	Ganesan, BAFirewall: A Modern Firewall Design, Proceedings Internet Society Symposium on Network and Distributed System Security 1994, Internet Soc., 1994, pp. 99-108
KK	Lee, Trusted Systems, Chapter II-1-6 of Handbook of Information Security Management, Ed. Zella G. Ruthberg and Harold F. Tipton, Auerbach, Boston and New York, 1993, pp. 345-362
KL	Lunt, Automated Intrusion Detection, Chapter II-4-4 of Handbook of Information Security Management, Ed. Zella G. Ruthberg and Harold F. Tipton, Auerbach, Boston and New York, 1993, pp. 551-563
KM	Guha et al., Network Security via Reverse Engineering of TCP Code: Vulnerability Analysis and Proposed Solution, IEEE, March 1996, pp. 603-610
KN	Garg et al., High Level Communication Primitives for Concurrent Systems, IEEE, 1988, pp. 92-99
KO	Hastings et al., TCP/IP Spoofing Fundamentals, IEEE, May 1996, pp. 218-224
KP	Snapp, Signature Analysis and Communication Issues in a Distributed Intrusion Detection System, Master Thesis, University of California, Davis, California, 1991, pp. 1-40
KQ	Guha et al., Network Security via Reverse Engineering of TCP Code: Vulnerability Analysis and Proposed Solutions, IEEE, July 1997, pp. 40-48

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**OTHER REFERENCES** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

KR	Djahandari et al., An MBone for an Application Gateway Firewall, IEEE, November 1997, pp. 72-81
KS	Kim et al., Implementing a Secure Login Environment: A Case Study of Using a Secure Network Layer Protocol, Department of Computer Science, University of Alabama, June 1995, pp. 1-9
KT	Satyanarayanan, Integrating Security in a Large Distributed System, Acm Transaction on Computer Systems, Vol. 7, No. 3, August 1989, pp. 47-280
KU	Sammons, Nathaniel, "Multi-platform Interrogation and Reporting with Rscan," The Ninth Systems Administration Conference, LISA 1995, Monterrey, California, September 17-22, 1995, pp. 75-87
KV	Dean et al., "Java Security: From HotJava to Netscape and Beyond," Proceedings of the 1996 IEEE Symposium on Security and Privacy, May 6-8, 1996, Oakland, California, pp. 190-200.
KW	Fisch et al., "The Design of an Audit Trail Analysis Tool," Proceedings of the 10 <sup>th</sup> Annual Computer Security Applications Conference, December 5-9, 1994, Orlando, Florida, pp. 126-132.
KX	Safford et al., "The TAMU Security Package: An Ongoing Response to Internet Intruders in an Academic Environment," USENIX Symposium Proceedings, UNIX Security IV, October 4-6, 1993, Santa Clara, California, pp. 91-118.
KY	Sugawara, Toshiharu, "A Cooperative LAN Diagnostic and Observation Expert System," Ninth Annual Phoenix Conference on Computers and Communications, 1990 Conference Proceedings, March 21-23, 1990, Scottsdale, Arizona, pp. 667-674.
KZ	Casella, Karen A., "Security Administration in an Open Networking Environment," The Ninth Systems Administration Conference, LISA 1995, Monterrey, California, September 17-22, 1995, pp. 67-73.
LA	Burchell, Jonathan, "Vi-SPY: Universal NIM?" Virus Bulletin, January 1995, pp. 20-22.
LB	Benzel et al., "Identification of Subjects and Objects in a Trusted Extensible Client Server Architecture," 18 <sup>th</sup> National Information Systems Security Conference, October 10-13, 1995, Baltimore, Maryland, pp. 83-99.

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						YES	NO.
<b>OTHER REFERENCES</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
	LC	Epstein et al., "Component Architectures for Trusted Netware," 18 <sup>th</sup> National Information Systems Security Conference, October 10-13, 1995, Baltimore, Maryland, pp. 455-463.					
	LD	Varadharajan, Vijay, "Design and Management of a Secure Networked Administration System: A Practical Approach," 19 <sup>th</sup> National Information Systems Security Conference, October 22-25, 1996, Baltimore, Maryland, pp. 570-580.					
	LE	Snapp et al., "DIDS (Distributed Intrusion Detection System) - Motivation, Architecture, and An Early Prototype," 14 <sup>th</sup> National Computer Security Conference, October 1-4, 1991, Washington, DC, pp. 167-176.					
	LF	Broner et al., "Intelligent I/O Rule-Based Input/Output Processing for Operating Systems," Operating Systems Review, Volume 25, Number 3, July 1991, pp. 10-26.					
	LG	Drews et al., "Special Delivery - Automatic Software Distribution Can Make You A Hero," Network Computing, August 1, 1994, pp. 80, 82-86, 89, 91-95.					
	LH	Morrissey, Peter, "Walls," Network Computing, February 15, 1996, pp. 55-59, 65-67.					
	LI	Harlander, Dr. Magnus, "Central System Administration in a Heterogenous Unix Environment: GeNUAdmin," Proceedings of the Eighth Systems Administration Conference (LISA VIII), September 19-23, 1994, San Diego, California, pp. 1-8.					
	LJ	Shaddock et al., "How to Upgrade 1500 Workstations on Saturday, and Still Have Time to Mow the Yard on Sunday," The Ninth Systems Administration Conference LISA '95, September 17-22, 1995, Monterrey, California, pp. 59-65.					
	LK	Anderson, Paul, "Towards a High-Level Machine Configuration System," Proceedings of the Eighth Systems Administration Conference (LISA VIII), September 19-23, 1994, San Diego, California, pp. 19-26.					
	LL	Cooper, Michael A., "Overhauling Rdist for the '90s," Proceedings of the Sixth Systems Administration Conference (LISA VI), October 19-23, 1992, Long Beach, California, pp. 175-188.					
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>			
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	LM	Vangala et al., "Software Distribution and Management in a Networked Environment," Proceedings of the Sixth Systems Administration Conference, October 19-23, 1992, Long Beach, California, pp. 163-170.					
	LN	Kim et al., "The Design and Implementation of Tripwire: A File System Integrity Checker," 2 <sup>nd</sup> ACM Conference on Computer and Communications Security, November 2-4, 1994, Fairfax, Virginia, pp. 18-29.					
	LO	Winn Schwartau, "e.Security™-Solving 'Dumb Days' With Security Visualization," e-Security, Inc., Naples, FL 34103, 2000.					
	LP	Anita D'Amico, Ph.D., "Assessment of Open e-Security Platform™: Vendor-Independent Central Management of Computer Security Resources," Applied Visions, Inc., 1999.					
	LQ	"e.Security™-Open Enterprise Security Management: Delivering an integrated, automated, centrally Managed Solution You Can Leverage Today and Tomorrow," e-Security, Inc., Naples, FL 34102, 1999.					
	LR	"e.Security™-Vision," e-Security, Inc., Naples, FL, 1999.					
	LS	"e.Security™ -Administrator Workbench™," e-Security, Inc. Naples, FL, 1999.					
	LT	"e.Security™-Fact Sheet," e-Security, Inc., Naples, FL, 1999.					
	LU	"e.Security™-Open e-Security Platform™," e-Security, Inc. Naples, FL, 1999.					
	LV	Babcock, "E-Security Tackles The Enterprise," July 28, 1999; <u>Inter@ctive Week</u> , www.Zdnet.com.					
	LW	Kay Blough, "In Search of More-Secure Extranets," November 1, 1999, www.InformationWeek.com					
	LX	Paul H. Desmond, "Making Sense of Your Security Tools," Software Magazine and Wiesner Publishing, <u>www.softwagemag.com</u> , 1999.					
	LY	Kay Blough, "Extra Steps Can Protect Extranets," November 1, 1999, www. InformationWeek.com					
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>			
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							<b>YES      NO.</b>
<b>OTHER REFERENCES</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
	LZ	Sean Hao, "Software protects e-commerce - e-Security's product alerts networks when hackers attack," Florida Today, Florida.					
	MA	Scott Weiss, "Security Strategies - E-Security, Inc.," product brief, Hurwitz Group, Inc., March 24, 2000.					
	MB	Sean Adeo, CISA, "Managed Risk, Enhanced Response -The Positive Impact of Real-Time Security Awareness," Information Systems Control Journal, Vol. 2, 2000					
	MC	"Reprint Review - The Information Security Portal - Open e-Security Platform Version 1.0", February 2000, West Coast Publishing, SC Magazine, 1999					
	MD	"e.Security - "Introducing the First Integrated, Automated, and Centralized Enterprise Security Management System," white paper, e-Security, Inc., Naples, FL 34102, 1999					
	ME	Ann Harrison, "Computerworld - Integrated Security Helps Zap Bugs," Feb. 21, 2000, Computerworld, Vol. 34, No. 8, Framingham, MA.					
	MF	Shruti Daté, "Justice Department Will Centrally Monitor Its Systems For Intrusions," April 3, 2000, Post-Newsweek Business Information, Inc., www.gen.com.					
	MG	e.Security™, website pages (pp 1-83), www.esecurityinc.com, e-Security, Inc., Naples, FL 34103, September 14, 2000.					
	MH	Peter Sommer, "Intrusion Detection Systems as Evidence," Computer Security Research Centre, United Kingdom.					
	MI	Musman et al., System or Security Managers Adaptive Response Tool, DARPA Information Survivability Conference and Exposition, January 25, 2000, pp. 56-68					
	MJ	Gibson Research Corporation Web Pages, Shields Up! - Internet Connection Security Analysis, grc.com/default.htm, Laguna Hills, California, 2000					
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	MK	Rouse et al., Design and Evaluation of an Onboard Computer-Based Information System fro Aircraft, IEEE Transactions of Systems, Man, and Cybernetics, Vol. SMC-12, No. 4, July/August 1982, pp. 451-463					
	ML	Hammer, An Intelligent Flight-Management Aid for Procedure Execution, IEEE Transactions on Systems, Man, and Cybernetics, Vol. SMC-14, No. 6, November/December 1984, pp. 885-888					
	MM	Mann et al., Analysis of User Procedural Compliance in Controlling a Simulated Process, IEEE Transactions on Systems, Man, and Cybernetics, Vol. SMC-16, No. 4, July/August 1986					
	MN	Todd, Signed and Delivered: An Introduction to Security and Authentication, Find Out How the Jave Security API Can Help you Secure your Code, Javaworld, Web Publishing, Inc., San Francisco, December 1, 1998, pp. 1-5					
	MO	Arvind, Secure This. Inform, Association for Information and Image Management, Silver Spring, September /October 1999, pp. 1-4					
	MP	Stevens, TCP/IP Illustrated, Vol. 1, 1994, pp. 247					
	MQ	Lee et al., A Generic Virus Detection Agent on the Internet, IEEE, 30 <sup>th</sup> Annual Hawaii International Conference on System Sciences, 1997, Vol. 4					
	MR	Cutler, Inside Windows NT, 1993, Microsoft Press					
	MS	Duncan, Advanced MS-Dos, 1986, Microsoft Press					
	MT	McDaniel, IBM Dictionary of Computing, 1994, International Business Machines Corporation					
	MU	Burd, Systems Architecture, 1998, Course Technology, Second Edition					
	MV	Programmer's Guide PowerJ, 1997, Sybase					
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>			
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**OTHER REFERENCES** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

MW	Swimmer et al., Dynamic detection and classification of computer viruses using general behavior patterns, 1995, Proceedings of the Fifth International Virus Bulletin Conference, Boston
MX	Advanced Virus Detection Technology for the Next Millennium, August 1999, Network Associates, A Network Associates Executive White Paper, pp. 1-14
MY	Enterprise-Grade Anti-Virus Automation in the 21 <sup>st</sup> Century, June 2000, Symantec, Technology Brief, pp. 1-17
MZ	Kephart et al., Blueprint for a Computer Immune System, 1997, Retrieved from Internet, URL: <a href="http://www.research.ibm.com/antivirus/scipapers/kephart/VB97">http://www.research.ibm.com/antivirus/scipapers/kephart/VB97</a> , pp. 1-15
NA	Richardson, Enterprise Antivirus Software, February 2000, Retrieved from Internet, URL: <a href="http://www.networkmagazine.com/article/nmg20000426S0006">http://www.networkmagazine.com/article/nmg20000426S0006</a> , pp. 1-6
NB	Understanding and Managing Polymorphic Viruses, 1996, Symantec, The Symantec Enterprise Papers, Vol. XXX, pp. 1-13
NC	Gong, JavaTM Security Architecture (JDK1.2), October 2, 1998, Sun Microsystems, Inc., Version 1.0, pp. i-iv, 1-62
ND	Softworks Limited VBVM Whitepaper, November 3, 1998, Retrieved from the Internet, URL: <a href="http://web.archive.org/web/19981203105455/http://softworksLtd.com/vbvm.html">http://web.archive.org/web/19981203105455/http://softworksLtd.com/vbvm.html</a> , pp. 1-4
NE	Kephart, A Biologically Inspired Immune System for Computers, 1994, Artificial Life IV, pp. 130-139
NF	International Search Report for PCT/US01/26804 of March 21, 2002
NG	Kosoresow et al., Intrusion Detection via System Call Traces, IEEE Software, pp. 35-42, September/October 1997
NH	Veldman, Heuristic Anti-Virus Technology, Proceedings, 3 <sup>rd</sup> International Virus Bulletin Conference, pp. 67-76, September 1993

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DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION YES NO.
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**OTHER REFERENCES** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

NI	Symantec, Understanding Heuristics: Symantec's Bloodhound Technology, Symantec White Paper Series, Vol. XXXIV, pp. 1-14, September 1997
NJ	Nachenberg, A New Technique for Detecting Polymorphic Computer Viruses, A thesis submitted in partial satisfaction of the requirements for the degree Master of Science in Computer Science, University of California Los Angeles, pp. 1-127, 1995
NK	Microsoft P-Code Technology, <a href="http://msdn.microsoft.com/archive/default.asp?url=/archive/en-us/dnarvc/html/msdn_c7pcode2.asp">http://msdn.microsoft.com/archive/default.asp?url=/archive/en-us/dnarvc/html/msdn_c7pcode2.asp</a> , pp. 1-6, April 1992
NL	DJGPP COFF Spec, <a href="http://delorie.com/djgpp/doc/coff/">http://delorie.com/djgpp/doc/coff/</a> , pp. 1-15, October 1996
NM	Natvig, Sandbox Technology Inside AV Scanners, Virus Bulletin Conference, September 2001, pp. 475-488
NN	Norman introduces a new technique for eliminating new computer viruses, found on Norman's website, <a href="file:///c:/documents%20and%20settings/7489/local%20settings/temporary%20internet%20files/volk">file:///c:/documents%20and%20settings/7489/local%20settings/temporary%20internet%20files/volk</a> , pp. 1-2, published October 25, 2001, printed from website December 27, 2002
NO	International Search Report for PCT/US01/19142 of January 17, 2003
NP	Using the CamNet BBS FAQ, <a href="http://www.cam.net.uk/manuals/bbsfaq/bbsfaq.htm">http://www.cam.net.uk/manuals/bbsfaq/bbsfaq.htm</a> , January 17, 1997.
NQ	Express Storehouse Ordering System, "Accessing ESOS through the Network", <a href="http://www-bfs.ucsd.edu/mss/esos/man3.htm">http://www-bfs.ucsd.edu/mss/esos/man3.htm</a> , September 3, 1996.
NR	NASIRE, NASIRC Bulletin #94-10, <a href="http://cs-www.ncsl.nist.gov/secalert/nasa/nasa9410.txt">http://cs-www.ncsl.nist.gov/secalert/nasa/nasa9410.txt</a> , March 29, 1994.
NS	Packages in the net directory, <a href="http://linux4u.jinr.ru/usoft/WWW/www_debian.org/FTP/net.html">http://linux4u.jinr.ru/usoft/WWW/www_debian.org/FTP/net.html</a> , March 20, 1997.
NT	Sundaram, An Introduction to Intrusion Detection, Copyright 1996, published at <a href="http://www.acm.org/crossroads/xrds2-4/intrus.html">www.acm.org/crossroads/xrds2-4/intrus.html</a> , pp. 1-12

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						YES NO.

	NU		Samfat, IDAMN: An Intrusion Detection Architecture for Mobile Networks, IEEE Journal on Selected Areas in Communications, Vol. 15, No. 7, September 1997, pp. 1373-1380
	NV		INFO: Visual Basic Supports P-Code and Native Code Compilation (Q229415), <a href="http://support.micorsoft.com/support/kb/articles/Q229/4/15.ASP">http://support.micorsoft.com/support/kb/articles/Q229/4/15.ASP</a> , pp. 1-2, April 28, 1999
	NW		International Search Report for PCT/US99/29117 of May 2, 2000

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DATE CONSIDERED

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	NX	WO 99/13427	3/18/99	PCT	MCI Worldcom, Inc.		
	NY	WO 99/57626	11/11/99	PCT	Acquis Technology, Inc.		
	NZ	WO 00/10278	2/24/00	PCT	Cryptek Secure Communications, LLC		
	OA	WO 00/25214	5/4/00	PCT	Securecoft, Inc.		
	OB	WO 00/25527	5/4/00	PCT	Telefonaktiebolaget LM Ericsson		
	OC	WO 00/34867	6/15/00	PCT	Network Ice Corporation		
	OD	WO 02/101516	12/19/02	PCT	Intruvert Networks, Inc.		

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-----------------	------	---------	------	------------------------

**OTHER REFERENCES** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

OE	Nordin, U of MN OIT Security and Assurance, February 9, 2000
OF	Internet Security Systems, RealSecure SiteProtector, SAFEsuite Decisions to SiteProtector Migration, August 8, 2003, Pages 1-42
OG	Internet Security Systems, SAFEsuite Enterprise, SAFEsuite Decisions, 1998
OH	Internet Security Systems, SAFEsuite Enterprise, Recognizing the Need for Enterprise Security: An Introduction to SAFEsuite Decisions, August 1998, Pages 1-9
OI	Internet Security Systems, SAFEsuite Decisions 2.6, Frequently Asked Questions, February 21, 2001, Pages 1-10
OJ	Internet Security Systems, SAFEsuite Decisions Version 1.0, User's Guide, 1998, Pages 1-78
OK	Porras et al., Emerald: Event Monitoring Enabling Responses to Anomalous Live Disturbances, Computer Science Laboratory, SRI International, Menlo Park, CA, October 1997, Pages 353-365
OL	Cisco Systems, Empowering the Internet Generation, 1998
OM	Messmer, Start-Up Puts Hackers on BlackICE, Network World Fusion, <a href="http://www.nwfusion.com/cgi-bin/mailto/x/cgi">http://www.nwfusion.com/cgi-bin/mailto/x/cgi</a> , April 21, 1999, Page 1-2
ON	NetworkICE Corporation, Can You Explain How Your Product Can Protect a Remote User with a VPN Client?, 1998-1999, Pages 1-2, <a href="http://www.webarchive.org/web/20000304071415/advice.networkice.com/advice/support/kb/q000003/default">http://www.webarchive.org/web/20000304071415/advice.networkice.com/advice/support/kb/q000003/default</a>
OO	Yasin, Start-Up Puts Network Intruders on Ice, <a href="http://www.internetweek.com/story/INW19990505S0001">http://www.internetweek.com/story/INW19990505S0001</a> , May 5, 1999, Pages 1-2

EXAMINER	DATE CONSIDERED
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	OP	Morency, NetworkWorldFusion, <a href="http://nwfusion.com/cgi-bin/mailto/x.cgi">http://nwfusion.com/cgi-bin/mailto/x.cgi</a> , June 28, 1999, Pages 1-2
	OQ	Rogers, Network ICE Touts Security Wares, April 23, 1999, San Mateo, California, <a href="http://www.crn.com/showArticle.jhtml?articleID=18829106&amp;flatPage=true">http://www.crn.com/showArticle.jhtml?articleID=18829106&amp;flatPage=true</a> , Pages 1-2
	OR	Rogers, Network ICE Signs Resellers, May 26, 1999, San Mateo, California, <a href="http://www.crn.com/showArticle.jhtml?articleID=18805302&amp;flatPage=true">http://www.crn.com/showArticle.jhtml?articleID=18805302&amp;flatPage=true</a> , Pages 1-2
	OS	Internet Security Systems, I've Been Attacked! Now What?, August 27, 1999, <a href="http://www.iss.net/security_center/advice/Support/KB/q000033/default.htm">http://www.iss.net/security_center/advice/Support/KB/q000033/default.htm</a> , Pages 1-2
	OT	Internet Security Systems, What is the Format of "Attack-List.CSV"?, August 21, 1999, <a href="http://www.iss.net/security_center/advice/Support/KB/q000018/default.htm">http://www.iss.net/security_center/advice/Support/KB/q000018/default.htm</a> , Pages 1-2
	OU	Neumann et al., Experience with Emerald to Date, April 11-12, 1999, 1 <sup>st</sup> USENIX Workshop on Intrusion Detection and Network Monitoring, Santa Clara, California, Pages 1-9
	OV	Lindqvist et al., Detecting Computer and Network Misuse Through the Production-Based Expert System Toolset (P-BEST), May 9-12, 1999, Proceedings of the 1999 IEEE Symposium on Security and Privacy, Oakland, California, Pages 1-16
	OW	Kendall, A Database of Computer Attacks for the Evaluation of Intrusion Detection Systems, June 1999, Department of Defense Advanced Research Projects Agency, Pages 1-124
	OX	Neumann, Computer Security and the U.S. Infrastructure, November 6, 1997, Congressional Testimony, Pages 1-11
	OY	Porras et al., Life Traffic Analysis of TCP/IP Gateways, November 10, 1997, Internet Society's Networks and Distributed Systems Security Systems Symposium, March 1998, <a href="http://www.sdl.sri.com/projects/emerald/live-traffic.html">http://www.sdl.sri.com/projects/emerald/live-traffic.html</a> , Pages 1-16

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<b>APPLICANT</b> Timothy Farley et al.		<b>GROUP</b> 2132

**BOX 2 / 4****U.S. PATENT DOCUMENTS**

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**OTHER REFERENCES** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

OZ	Raynaud et al., Integrated Network Management IV, 1995, Proceedings of the 4 <sup>th</sup> International Symposium on Integrated Network Management, Pages 1-2 and 5-16
PA	Heberlein et al., A Method to Detect Intrusive Activity in a Networked Environment, October 1-4, 1991, 14 <sup>th</sup> National Computer Security Conference, Washington, D.C., Pages 362-363 and 365-371
PB	Ko et al., Execution Monitoring of Security-Critical Programs in Distributed Systems: A Specification-Based Approach, 1997, Proceedings of the 1997 IEEE Symposium on Security and Privacy, Pages 175-187
PC	Crosbie et al., Active Defense of a Computer System Using Autonomous Agents, Technical Report No. 95-008, February 15, 1995, Purdue University, West Lafayette, Indiana, Pages 1-14
PD	Mansouri-Samani et al., Monitoring Distributed Systems, November 1993, IEEE Network, Pages 20-30
PE	Jakobson et al., Alarm Correlation, November 1993, IEEE Network, Pages 52-59
PF	Anderson et al., Next-Generation Intrusion Detection Expert (NIDES), A Summary, May 1995, SRI International, Pages 1-37
PG	Veritas Software, Press Release, Robust Enhancements in Version 6.0 Maintain Seagate WI as the De Facto Standard for Software Distribution, October 6, 1997, Press Releases, Pages 1-4, <a href="http://216.239.39.104/search?q=cache:HS9kmK1m2QoJ:www.veritas.com/us/aboutus/pressroom/199....">http://216.239.39.104/search?q=cache:HS9kmK1m2QoJ:www.veritas.com/us/aboutus/pressroom/199....</a>
PH	Yasin, Network-Based IDS are About to Stop Crying Wolf, Security Mandate: Silence False Alarms, April 9, 1999, <a href="http://lists.jammed.com/ISN/1999/04/0021.html">http://lists.jammed.com/ISN/1999/04/0021.html</a> , Pages 1-3
PI	Internet Security Systems, Press Release, ISS Reports Record Revenues and Net Income for Second Quarter, July 19, 1999, <a href="http://bvlive01.iss.net/issEn/delivery/prdetail.jsp?type=Financial&amp;oid=14515">http://bvlive01.iss.net/issEn/delivery/prdetail.jsp?type=Financial&amp;oid=14515</a> , Pages 1-5
PJ	LaPadula, State of the Art in CyberSecurity Monitoring, A Supplement, September 2001, Mitre Corporation, Pages 1-15

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
-----------------	------------------------

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-----------------	------	---------	------	------------------------

**OTHER REFERENCES** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

PK	Balasubramaniyan et al., An Architecture for Intrusion Detection Using Autonomous Agents, June 11, 1998, Purdue University, West Lafayette, Indiana, Pages 1-4, <a href="http://gunther.smeal.psu.edu/images/b9/f3/bb/9e/ba7f39c3871dcedeb9abd0f70cb84607/1.png">http://gunther.smeal.psu.edu/images/b9/f3/bb/9e/ba7f39c3871dcedeb9abd0f70cb84607/1.png</a>
PL	Crosbie et al., Active Defense of a Computer System Using Autonomous Agents, February 15, 1995, Technical Report No. 95-008, Purdue University, West Lafayette, Indiana, Pages 1-14
PM	Crosbie et al., Defending a Computer System Using Autonomous Agents, March 11, 1994, Technical Report No. 95-022, Purdue University, West Lafayette, Indiana, Pages 1-11
PN	Denning, An Intrusion-Detection Model, February 1987, IEEE Transactions on Software Engineering, Vol. SE-13, No. 2, Pages 1-17
PO	Lunt, A Survey of Intrusion Detection Techniques, 1993, Computers & Security, 12 (1993), Pages 405-418
PP	Porras et al., Penetration State Transition Analysis A Rule-Based Intrusion Detection Approach, 1992, Pages 220-229
PQ	Javitz et al., The NIDES Statistical Component: Description and Justification, SRI International, Menlo Park, California, SRI Project 3131, March 7, 1994
PR	Lindqvist et al., Detecting Computer and Network Misuses Through the Production-Based Expert System Toolset (P-BEST), October 25, 1998, Pages 1-20
PS	Javitz et al., The SRI IDES Statistical Anomaly Detector, SRI International, Menlo Park, California, May 1991, IEEE Symposium on Security and Privacy, Pages 1-11
PT	Porras et al., Live Traffic Analysis of TCP/IP Gateways, November 10, 1997, SRI International, Menlo Park, California, Pages 1-16

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-----------------	------	---------	------	------------------------

**OTHER REFERENCES** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

PU	Porras et al., Live Traffic Analysis of TCP/IP Gateways, December 12, 1997, SRI International, Menlo Park, California, Proceedings of the 1998 ISOC Symposium on Network and Distributed Systems Security, Pages 1-13
PV	Information & Computing Sciences: System Design Laboratory: Programs: Intrusion Detection, SRI International, <a href="http://www.sdl.sri.com/programs/intrusion/">http://www.sdl.sri.com/programs/intrusion/</a> , June 17, 2004, Pages 1-2
PW	Lindqvist et al., eXpert-BSM: A Host-based Intrusion Detection Solution for Sun Solaris, SRI International, Menlo Park, California, December 10-14, 2001, Proceedings of the 17 <sup>th</sup> Annual Computer Security Applications Conference, Pages 1-12
PX	Almgren et al., Application-Integrated Data Collection for Security Monitoring, October 10-12, 2001, SRI International, Menlo Park, California, Pages 1-15
PY	Debar et al., Research Report: A Revised Taxonomy for Intrusion-Detection Systems, October 25, 1999, IBM Research, Switzerland, Pages 1-23
PZ	Porras et al., Emerald: Event Monitoring Enabling Responses to Anomalous Live Disturbances, Computer Science Laboratory, SRI International, Menlo Park, CA, December 18, 1996, Pages 1-3.
QA	Frequently-Asked Questions about RealSecure, Pages 1-14, <a href="http://web.archive.org/web/19970721183227/iss.net/prod/rs_faq.html">http://web.archive.org/web/19970721183227/iss.net/prod/rs_faq.html</a> , May 30, 1997
QB	Cisco Systems, Inc., Empowering the Internet Generation, 1998.
QC	Internet Security Systems, Inc., RealSecure Release 1.2 for UNIX, A User Guide and Reference Manual, 1997.
QD	Internet Security Systems, Inc., Real-time attack recognition and response: A solution for tightening network security, January 1997, Pages 1-13.
QE	Internet Security Systems, Inc., SAFEsuite Decisions User Guide, Version 1.0, 1998, Pages 1-78

EXAMINER	DATE CONSIDERED
----------	-----------------

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-----------------	------	---------	------	------------------------

**OTHER REFERENCES** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

QF	NetworkICE Corporation, ICEcap Administrator's Guide, Version 1.0 BETA, 1999, Pages 1-142.
QG	Debar, Herve et al., A Neural Network Component for an Intrusion Detection System, 1992, Pages 240-250.
QH	SRI International, A Prototype IDDES: A Real-Time Intrusion-Detection Expert System, August 1987, Page 1-63.
QI	SRI International, Requirements and Model for IDDES-A Real-Time Intrusion-Detection Expert System, August 1985, Pages 1-70.
QJ	SRI International, An Intrusion-Detection Model, November 1985, Pages 1-29.
QK	Dowell et al., The ComputerWatch Data Reduction Tool, Proc. of the 13 <sup>th</sup> National Computer Security Conference, Washington, D.C., October 1990, Pages 99-108.
QL	Fox et al., A Neural Network Approach Towards Intrusion Detection, July 2, 1990, Pages 125-134.
QM	Garvey et al., Model-Based Intrusion Detection, October 1991, Pages 1-14.
QN	Ilgun et al., State Transition Analysis: A Rule-Based Intrusion Detection Approach, March 1995, Pages 181-199.

EXAMINER	DATE CONSIDERED
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**OTHER REFERENCES** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

QO	Javitz et al., The SRI IDES Statistical Anomaly Detector, May 1991, Pages 1-11.
QP	SRI International, The NIDES Statistical Component Description and Justification, March 7, 1994, Pages 1-46.
QQ	Karen, Oliver, PC Magazine, The Digital Doorman, November 16, 1999, Page 68.
QR	Liepins et al., Anomaly Detection: Purpose and Framework, 1989, Pages 495-504.
QS	Lindqvist et al., Detecting Computer and Network Misuse Through the Production-Bases Expert System Toolset (P-BEST), October 25, 1998, Pages 1-20.
QT	Lunt, Teresa, A survey of intrusion detection techniques, 1993, Pages 405-418.
QU	Lunt, Teresa, Automated Audit Trail Analysis and Intrusion Detection: A Survey, October 1988, Pages 1-8.
QV	Porras et al., Penetration State Transition Analysis A Rule-Based Intrusion Detection Approach, 1992, Pages 220-229.
QW	Sebring et al., Expert Systems in Intrusion Detection: A Case Study, October 1988, Pages 74-81.
QX	Shieh et al., A Pattern-Oriented Intrusion-Detection Model and Its Applications, 1991, Pages 327-342.
QY	Smaha, Stephen, Haystack: An Intrusion Detection System, 1988.
QZ	Snapp, Steven Ray, Signature Analysis and Communication Issues in a Distributed Intrusion Detection System, 1991, Pages 1-40.
RA	Porras et al., EMERALD: Event Monitoring Enabling Responses to Anomalous Live Disturbances, October 1997, Pages 353-365.

EXAMINER

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-----------------	------	---------	------	------------------------

**OTHER REFERENCES** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

RB	Lunt et al., Knowledge-Based Intrusion Detection, March 1989, Pages 102-107.
RC	Lunt et al., An Expert System to Classify and Sanitize Text, December 1987, Pages 1-5.
RD	Tener, William, Computer Security in the Age of Information, AI & 4GL: Automated Detection and Investigation Tools, 1989, Pages 23-29.
RE	Teng et al., Adaptive Real-time Anomaly Detection Using Inductively Generated Sequential Patterns, 1990, Pages 278-284.
RF	Vaccaro et al., Detection of Anomalous Computer Session Activity, 1989, Pages 280-289.
RG	Winkler, J.R., A UNIX Prototype for Intrusion and Anomaly Detection in Secure Networks, 1990, Pages 115-124.
RH	Boyen et al. Tractable Inference for Complex Stochastic Process, July 24-26, 1998.
RI	Copeland, Observing Network Traffic – Techniques to Sort Out the Good, the Bad, and the Ugly, 2000, Pages 1-7.
RJ	Goan, Terrance, Communications of the ACM, A Cop on the Beat Collecting and Appraising Intrusion Evidence, July 1999, Pages 47-52.
RK	Heberlein et al., A network Security Monitor, 1990, Pages 296-304.
RL	Jackson et al., An Expert System Applications for Network Intrusion Detection, October 1991, Pages 1-8.
RM	Lankewicz et al., Real-Time Anomaly Detection Using a Nonparametric Pattern Recognition Approach, 1991, Pages 80-89.

EXAMINER	DATE CONSIDERED
----------	-----------------

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RN	Lippmann et al., Evaluating Intrusion Detection Systems: The 1998 DARPA Off-line Intrusion Detection Evaluation, 1999.
RO	Munson et al., Watcher: The Missing Piece of the Security Puzzle, December 2001.
RP	Pearl, Judea, Probabilistic Reasoning in Intelligent Systems: Networks of Plausible Inference, September 1988.
RQ	Porras et al., Live Traffic Analysis of TCP/IP Gateways, December 12, 1997, Pages 1-13.
RR	EMERALD TCP Statistical Analyzer 1998 Evaluation Results, <a href="http://www.sdl.sri.com/projects/emerald/98-eval-estat/index.html">http://www.sdl.sri.com/projects/emerald/98-eval-estat/index.html</a> , July 9, 1999, Pages 1-15.
RS	Staniford-Chen, GrIDS-A Graph Based Intrusion Detection System for Large Networks, October 1996.
RT	Tener, William, Discovery: An Expert System in the Commercial Data Security Environment, December 1986, Pages 45-53.
RU	Valdes et al., Adaptive, Model-Based Monitoring for Cyber Attack Detection, 2000, Pages 1-19.
RV	SRI International, Blue Sensors, Sensor Correlation, and Alert Fusion, October 4, 2000.
RW	Valdes et al., Statistical Methods for Computer Usage Anomaly Detection Using NIDES, January 27, 1995, Pages 306-311.
RX	Wimer, Scott, The Core of CylantSecure, <a href="http://www.cylant.com/products/core.html">http://www.cylant.com/products/core.html</a> , 1999, pages 1-4.
RY	Zhang et al., A Hierarchical Anomaly Network Intrusion Detection System using Neural Network Classification, February 2001.

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-----------------	------------------------

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-----------------	------	---------	------	------------------------

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RZ	Cisco Secure Intrusion Detection System 2.1.1 Release Notes, <a href="http://www.cisco.com/univercd/cc/td/doc/product/iaabu/csids/csids3/nr211new.htm">http://www.cisco.com/univercd/cc/td/doc/product/iaabu/csids/csids3/nr211new.htm</a> , June 10, 2003, pages 1-29.
SA	Linux Weekly News, <a href="http://lwn.net/1998/0910shadow.html">http://lwn.net/1998/0910shadow.html</a> , September 8, 1998, pages 1-38.
SB	Cracker Tracking: Tighter Security with Intrusion Detection, <a href="http://www.bvte.com/art/9805/sec20/art1.htm">http://www.bvte.com/art/9805/sec20/art1.htm</a> , May 1998, pages 1-8.
SC	Cisco Systems, Inc., Newtork RS: Intrusion Detection and Scanning with Active Audit Session 1305, 1998.
SD	Business Security Advisor Magazine, Intrusion Detection Systems: What You Need to Know, <a href="http://advisor.com/doc/0527">http://advisor.com/doc/0527</a> , September 1998, pages 1-7.
SE	Garvey et al., An Inference Technique for Integrating Knowledge from Disparate Sources, Multisensor Integration and Fusion for Intelligent Machines and Systems, 1995, pages 458-464.
SF	Power et al., CSI Intrusion Detection System Resource, July 1998, pages 1-7.
SG	Cisco Systems, Inc., NetRanger User's Guide Version 2.1.1, 1998.
SH	Internet Security Systems, Real-Time Attack Recognition and Response: A Solution for Tightening Network Security, <a href="http://www.iss.net">http://www.iss.net</a> , 1997, Pages 1-13
SI	Network ICE Corporation, Network ICE Product Documentation, Pages 1-3, <a href="http://www.web.archive.org/web/20011005080013/www.networkice.com/support/documentation.html">http://www.web.archive.org/web/20011005080013/www.networkice.com/support/documentation.html</a> , July 6, 2004
SJ	Network ICE Corporation, Network ICE Documentation, Page 1, <a href="http://www.web.archive.org/web/19991109050852/www.networkice.com/support/docs.htm">http://www.web.archive.org/web/19991109050852/www.networkice.com/support/docs.htm</a> , July 6, 2004
SK	Network ICE Corporation, Network ICE Press Releases, Page 1, <a href="http://www.web.archive.org/web/19990903214428/www.netice.com/company/pressrelease/press.htm">http://www.web.archive.org/web/19990903214428/www.netice.com/company/pressrelease/press.htm</a> , July 7, 2004

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							YES NO.
<b>OTHER REFERENCES</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
	SL	Network ICE Corporation, Network ICE Press Releases, Page 1, <a href="http://www.web.archive.org/web/20000304074934/www.netice.com/company/pressrelease/press.htm">http://www.web.archive.org/web/20000304074934/www.netice.com/company/pressrelease/press.htm</a> , July 7, 2004					
	SM	Brentano et al., An Architecture for Distributed Intrusion Detection System, Department of Energy Computer Security Group, 14 <sup>th</sup> Annual Conference Proceedings, Pages (17)25-17(45), May 1991					
	SN	Staniford-Chen et al., GrIDS-A Graph Based Intrusion Detection System for Large Networks, University of California, Davis, California, 19 <sup>th</sup> National Information Systems Security Conference, 1996, Pages 1-10					
	SO	Ricciulli et al., Modeling Correlated Alarms in Network Management Systems, SRI International, Menlo Park, California, , Proceedings of the Conference on Communication Networks and Distributed System Modeling and Simulation, 1997, Pages 1-8					
	SP	Porras et al., Emerald: Event Monitoring Enabling Responses to Anomalous Live Disturbances, SRI International, Menlo Park, California, 20 <sup>th</sup> National Information Systems Security Conference, October 1997, Pages 1-24					
	SQ	Porras et al., A Mission-Impact Based Approach to INFOSEC Alarm Correlation, SRI International, Menlo Park, California, October 2002, Pages 1-33					
	SR	Phrack 55 Download (234 kb, 1999-09-09), <a href="http://www.phrack.org/show.php?p=55&amp;a=9">http://www.phrack.org/show.php?p=55&amp;a=9</a> , Pages 1-6					
	SS	Porras et al., A Mission-Impact-Based Approach to INFOSEC Alarm Correlation, SRI International, Menlo Park, California, October 2002, Pages 1-19					
	ST	Bace, An Introduction to Intrusion Detection and Assessment for System and Network Security Management, 1999, Pages 1-38					
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**OTHER REFERENCES** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

SU	Huntman, Automated Information System - (AIS) Alarm System, University of California, Los Alamos National Laboratory, 20 <sup>th</sup> National Information System Security Conference, October 1997, Pages 1-12
SV	Janakiraman et al., Indra: A Peer-to-Peer Approach to Network Intrusion Detection and Prevention, Proceedings of the 12 <sup>th</sup> International Workshop on Enabling Technologies: Infrastructure for Collaborative Enterprises, 2003, Pages 1-5
SW	Innella, Intrusion Detection Systems (IDS), Navy Information Assurance, June 28, 2004, Pages 1-4, <a href="http://www.infosec.navy.mil/ps/?t=infosecprodsservices/infosecprodsservices.tag&amp;bc=/infosecprodsservices/b...">http://www.infosec.navy.mil/ps/?t=infosecprodsservices/infosecprodsservices.tag&amp;bc=/infosecprodsservices/b...</a>
SX	Curry, Intrusion Detection Systems, IBM Emergency Response Service, Coast Laboratory, <a href="http://www.cerias.purdue.edu/about/history/coast_resources/idcontent/ids.html">http://www.cerias.purdue.edu/about/history/coast_resources/idcontent/ids.html</a> , July 19, 2004, Pages 1-28
SY	Lunt et al., Knowledge-Based Intrusion Detection, SRI International, Menlo Park, California, Conference on AI Systems in Government, Washington, D.C., March 1989, Pages 102-107
SZ	A. Information Assurance BAA 98-34 Cover Sheet, SRI International, November 1, 2000, Pages 2-35
TA	NetScreen Products, FAQ, <a href="http://www.netscreen.com/products/faq.html">http://www.netscreen.com/products/faq.html</a> , February 28, 2003, Pages 1-6
TB	Miller, A Network Under Attack: Leverage Your Existing Instrumentation to Recognize and Respond to Hacker Attacks, NetScout Systems, Westford, MA, April 2003, Pages 1-8
TC	Technology Brief: Intrusion Detection for the Millennium, Internet Security Systems, 2000, Pages 1-6
TD	Weiss et al., Analysis of Audit and Protocol Data using Methods from Artificial Intelligence, Siemens AG, Munich, Germany, Proc. of the 13 <sup>th</sup> National Computer Security Conference, Washington, D.C., October 1990, Pages 109-114
TE	Snapp et al., DIDS (Distributed Intrusion Detection System) - Motivation, Architecture, and an Early Prototype, University of California, Davis California, , Proc. 14 <sup>th</sup> National Computer Security Conference, Washington, D.C., October 1991, Pages 167-176

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**FOREIGN PATENT DOCUMENTS**

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-----------------	------	---------	------	------------------------

**OTHER REFERENCES** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

TF	Internet Security Systems, Inc., SAFEsuite Enterprise Edition, Project "Gatekeeper" 1.0, Market Requirements Document, March 30, 1998, pp. 1-12
TG	Internet Security Systems, SAFEsuite Decisions, 2000, pp. 1-2
TH	Internet Security Systems, Dynamic Threat Protection, Presse-Roundtable, Munich, Germany, April 10, 2003, pp. 1-63
TI	Internet Security Systems, Preliminary ODM 1.0 Functional Specification, August 1997, pp. 1-7
TJ	Internet Security Systems, Inc., Scanner-ISSDK Interface, Design Specification, June 2, 2000, Draft 1.07, pp. 1-7
TK	RealSecure, Adaptive Network Security Manager Module Programmer's Reference Manual, pp. 1-74
TL	Advanced Concept Technology Demonstrations (ACTD), 2005, pp. 1-28
TM	Frank, Sounding the Alarm, September 6, 1999, Federal Computer Week, pp. 1-2
TN	Crumb, Intrusion Detection Systems to be Integrated at AFRL, Air Force Research Laboratory, News@AFRL, Fall 1999, pp. 1
TO	Temin, Case Study: The IA: AIDE System at Two, 15 <sup>th</sup> Annual Computer Security Applications Conference, December 6-10, 1999, Phoenix, Arizona, pp. 1-26
TP	Spink, Automated Intrusion Detection Environment (AIDE), Intrusion Detection Sensor Fusion, September 7, 1999, pp. 1-25
TQ	Frincke et al., A Framework for Cooperative Intrusion Detection, 21 <sup>st</sup> National Information Systems Security Conference, October 6-9, 1998, Crystal City, Virginia, pp. 1-20

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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-----------------	------	---------	------	------------------------

**OTHER REFERENCES** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

TR	Anderson et al., In Athena's Camp: Preparing for Conflict in the Information Age, An Exploration of Cyberspace Security R&D Investment Strategies for DARPA: The Day After-in Cyberspace II, Chapter Eleven, 1996, pp. 253-271
TS	Valdes et al., SRI International, Probabilistic Alert Correlation, 2001, pp. 1-15
TT	Bass, Multisensor Data Fusion for Next Generation Distributed Intrusion Detection Systems, April 28, 1999, Iris National Symposium, pp. 1-6
TU	Perrochon et al., Enlisting Event Patterns for Cyber Battlefield Awareness, No Date, Stanford University, pp. 1-12
TV	Perrochon, Using Context-Based Correlation in Network Operations and Management, July 2, 1999, Stanford University, pp. 1-20
TW	Perrochon, Real Time Event Based Analysis of Complex Systems, June 1998, pp. 1-9
TX	Luckham et al., Complex Event Processing in Distributed Systems, August 18, 1988, Stanford University, pp. 1-26
TY	Pettigrew, US Southcom United States Southern Command's Information Sharing Projects, Summer 1999, IAnewsletter, Vol. 3, No. 1, pp. 1-24
TZ	Levitt et al., CMAD IV, Computer Misuse & Anomaly Detection, Session Summaries, November 12-14, 1996, Proceedings of the Fourth Workshop on Future Directions in Computer Misuse and Anomaly Detection, Monterey, California, pp. 1-86
UA	Cheung et al., The Design of GrIDS: A Graph-Based Intrusion Detection System, January 26, 1999, University of California, pp. 1-51

EXAMINER	DATE CONSIDERED
----------	-----------------

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DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION YES NO.
-----------------	------	---------	------	------------------------

**OTHER REFERENCES** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

UB	Cohen et al., Report of the Reporting and Analysis Track, Detection of Malicious Code, Intrusions, and Anomalous Activities Workshop, February 22-23, 1999, pp. 1-47
UC	Garofalakis et al., Network Mining and Analysis: The Nemesis Project, Bell Labs, Lucent Technologies, No Date, pp. 1-12
UD	RealSecure ICEcap Manager User Guide Version 3.6, Internet Security Systems, Inc., 1998-2002, pp. 1-228
UE	Cuppens, Cooperative Intrusion Detection, Date Unknown, pp. 1-10
UF	Mukherjee et al., Network Intrusion Detection, IEEE Network, May/June 1994, pp. 26-41
UG	Machlis, Net Monitoring Tools Gain Real-Time Alerts, April 14, 1997, <a href="http://www.computerworld.com">http://www.computerworld.com</a> , pp. 1-12
UH	OmniGuard/ITA Intruder Alert, AXENT Technologies, Inc., November 17, 2004, <a href="http://www.web.archive.org">http://www.web.archive.org</a> , pp. 1-10
UI	NetRanger Overview, Chapter 1, Date Unknown, pp. 1-16
UJ	Sutterfield, Large-Scale Network Intrusion Detection, 1997, WheelGroup Corporation, pp. 1-10
UK	Kumar et al., An Application of Pattern Matching in Intrusion Detection, Technical Report No. CSD-TR-94-013, June 17, 1994, Purdue University, pp. 1-55
UL	Huang et al., A Large-Scale Distributed Intrusion Detection Framework Based on Attack Strategy Analysis, Date Unknown, The Boeing Company, pp. 1-12
UM	Perrochon et al., Event Mining with Event Processing Networks, Date Unknown, Stanford University, pp. 1-4

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



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**FOREIGN PATENT DOCUMENTS**

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**OTHER REFERENCES** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	UN	Gruschke, Integrated Event Management: Event Correlation Using Dependency Graphs, presented at DSOM 1998, University of Munich, pp. 1-12
	UO	Bass, Intrusion Detection System and Multisensor Data Fusion, April 2000, Communications of the ACM, Vol. 43, No. 4, pp. 99-105
	UP	Bass et al., A Glimpse into the Future of ID, Date Unknown, Usenix, pp. 1-10
	UQ	LaPadula, State of the Art in Anomaly Detection and Reaction, July 1999, Mitre Corporation, pp. 1-36
	UR	Rationalizing Security Events with Three Dimensions of Correlation, Date Unknown, NetForensics, Tech Brief, pp. 1-6
	US	Jou et al., Design and Implementation of a Scalable Intrusion Detection System for the Protection of Network Infrastructure, Date Unknown, MCNC, pp. 1-15
	UT	Caldwell, Event Correlation: Security's Holy Grail?, August 1, 2002, GuardedNet, pp. 1-21
	UU	Metcalf et al., Intrusion Detection System Requirements, September 2000, Mitre Corporation, pp. 1-33
	UV	Jou et al., Architecture Design of a Scalable Intrusion Detection System for the Emerging Network Infrastructure, Technical Report CDRL A005, April 1997, MCNC, pp. 1-42
	UW	Security Manager for UNIX Systems Version 3.2.1 User's Guide, February 1998, Internet Security Systems, pp. 1-162
	UX	RealSecure Release 1.2 for UNIX A User Guide and Reference Manual, 1997, Internet Security Systems, Inc., pp. 1-92

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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--	-----------------	------	---------	------	------------------------

**OTHER REFERENCES** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

UY	Internet Scanner SAFE SAFEsuite 4.0 User Guide and Reference Manual, 1996, Internet Security Systems, Inc., pp. 1-158
UZ	Internet Scanner 3.3 User Guide and Reference Manual, 1996, Internet Security Systems, Inc., pp. 1-119
VA	Landwehr et al., Newsletter of the IEEE Computer Society's TC on Security and Privacy Electronics, Electronic CIPHER, November 25, 1997, Issue 25, pp. 1-34
VB	20 <sup>th</sup> National Information Systems Security Conference, October 6-10, 1997, Baltimore, Maryland, pp. 1-44
VC	EMERALD Alert Management Interface User's Guide Version 1.2, December 6, 2000, SRI International, pp. 1-11
VD	Anderson et al., Detecting Unusual Program Behavior Using the Statistical Component of the Next-Generation Intrusion Detection Expert System (NIDES), May 1995, SRI International, pp. 1-89
VE	Lunt et al., Detecting Intruders in Computer Systems, 1993 Conference on Auditing and Computer Technology, SRI International, pp. 1-17
VF	Network ICE Products - ICEcap, Date Unknown, pp. 1-2
VG	Forlanda, The Secrets to Driving on BlackICE, January 12, 2000, Network ICE, pp. 1-35
VH	BlackICE User's Guide Version 1.0 Beta Draft, 1999, Network ICE Corporation, pp. 1-59
VI	ICEcap Administrator's Guide Version 1.0 Beta Draft, 1999, Network ICE Corporation, pp. 1-25
VJ	Shulak et al., ICEcap Advanced Administration Guide Version 3.0, 2001, Internet Security Systems Corporation, pp. 1-51

EXAMINER	DATE CONSIDERED
----------	-----------------

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-----------------	------	---------	------	------------------------

**OTHER REFERENCES** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

VK	"Real Secure, OS Sensor User Guide," Version 5.0, ©Internet Security Systems, Inc. 199?-2000; September 2000, pgs. 1-64.
VL	"Real Secure, User's Guide," Version 3.0, © 1992-1998, Internet Security Systems, Inc., pgs. 1-128.
VM	"System Security Scanner, User Guide," Version 1.6, © 1996-1998, Internet Security Systems, Inc., pgs. 1-164.
VN	"Real Secure™, Network Engine User Guide," Version 3.2.1, © 1999 by Internet Security Systems, Inc., pgs. 1-38.
VO	"Real Secure™, User Guide," Version 3.2.1, © 1999 by Internet Security Systems, Inc., pgs. 1-38
VP	"Real Secure™, Manager for HP OpenView User Guide," Version 1.3, © 1999 by Internet Security Systems, Inc., pgs. 1-48.
VQ	"Database Scanner, User Guide," Version 2.0, © 1992-1999, Internet Security Systems, Inc., pgs. 1-112.
VR	"Database Scanner™, User Guide," Version 4.0, © 2000 by Internet Security Systems, Inc., pgs. 1-122.
VS	"Database Scanner™, User Guide," Version 3.0.1, , © 1999 by Internet Security Systems, Inc., pgs. 1-164.
VT	"Real Secure™, Network Sensor User Guide," Version 5.0, © 2000 by Internet Security Systems, Inc., pgs. 1-42.
VU	"Real Secure, Server Sensor User Guide," Version 5.5, © Internet Security Systems, Inc. 2000, pgs. 1-56.
VV	"Internet Scanner™, User Guide," Version 6.0, Copyright © 1999 by Internet Security Systems, Inc., pgs. 1-182.
VW	"Internet Scanner™, User Guide," Version 6.1, © 2000 by Internet Security Systems, Inc., pgs. 1-226.
VX	"Internet Scanner™, User Guide," Version 5.6, © 1992-1998, Internet Security Systems, Inc., pgs. 1-162.

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
-----------------	------------------------

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-----------------	------	---------	------	------------------------

**OTHER REFERENCES** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

VY	"Internet Scanner™, User Guide," Version 5.3, © 1992-1998, Internet Security Systems, Inc. pgs. 1-173.
VZ	"Real Secure, Console User Guide," Version 5.5, © 1997-2000, Internet Security Systems, Inc., pgs. 1-162.
WA	"Internet Scanner™, User Guide," Version 5.8, © 1999 by Internet Security Systems, Inc., pgs. 1-148.
WB	"SAFEsuite Decisions, User Guide," Version 1.0, © 1992-1998, Internet Security Systems, Inc., pgs. 1-88.
WC	"Real Secure™, Console User Guide," Version 5.0, © 2000 by Internet Security Systems, Inc., pgs. 1-114.
WD	"SAFEsuite DECISIONS, User Guide," Version 2.5, © 2000 by Internet Security Systems, Inc., pgs. 1-194.
WE	"System Scanner, User Guide," Version 1.7, © 1992-1998, Internet Security Systems, Inc., pgs. 1-248.
WF	"Sytem Scanner, User Guide," Version 1.0, © 1996-1998, Internet Security Systems, Inc., pgs. 1-140.
WG	"System Scanner™, User Guide," Version 4.0, © 1999 by Internet Security Systems, Inc., pgs. 1-178.
WH	Internet Security Systems, Inc., "Introduction to RealSecure Version 5.0, The Industry's Only Integrated Host-Based and Network-Based Intrusion Detection System", August 22, 2000, pp. 1-47
WI	Internet Security Systems, Inc., "RealSecure Network Sensor and Gigabit Network Sensor Policy Guide Version 7.0", August 2003, pp. 1-86
WJ	Internet Security Systems, Inc., "RealSecure Console User Guide Version 3.1", June 1999, pp. 1-98
WK	Internet Security Systems, Inc., "RealSecure Version 2.0", April 1998, pp. 1- 154
WL	Internet Security Systems, Inc., "Enhanced Dynamic Threat Protection via Automated Correlation and Analysis", an ISS White Paper, 2002, pp. 1-14

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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-----------------	------	---------	------	------------------------

**OTHER REFERENCES** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

WM	Internet Security Systems, Inc., "RealSecure Site Protector Comparison Guide for Internet Scanner 7.0 Reporting Version 1.2", March 2003, an ISS Tech Note, pp. 1-15
WN	Internet Security System, Inc., "RealSecure Site Protector Comparison Guide for ICEcap Manager Version 1.5", January 2002, an ISS Technical White Paper, pp. 1-27
WO	Internet Security Systems, Inc., "RealSecure SiteProtector Security Fusion Module 2.0 Frequently Asked Questions", March 2003, pp. 1-8
WP	Internet Security Systems, Inc., "RealSecure SiteProtector Console User Reference Guide Version 2.0 Service Pack 1", March 14, 2003, Chapter 3, pp. 1-27
WQ	Internet Security Systems, Inc., "Proventia Gateway and Network Protection", July 2003, pp. 1-12
WR	Farley, Internet Security System, Inc., "ID Fusion Technology, A First-Generation Approach", April 29, 1999, National Security Framework Forum, pp. 1-8
WS	Farley, "RealSecure Fusion Engine Concepts", an ISS White Paper, June 30, 1999, pp. 1-23

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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